

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S148	110630	spectr\$7.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:29
S147	5	S142 and S143 and (S144 and S145)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:29
S146	1	S142 and S143 and (S144 with S145)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:28
S145	27075	(lateral or sideways or side or sideward) near2 (displac \$6 or shift\$4 or shear\$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:26
S144	773697	dispers\$5 or grating or diffract\$6	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:26
S143	252956	spectr\$7	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:26
S142	879662	interf\$8	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:26
S141	300	S107 and S108 and (S109 with S137)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:25
S140	2	S105 and S138	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:24
S139	2	S104 and S138	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:24
S138	27	S137 and S136	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:23
S137	135894	(lateral or sideways or side or sideward) near2 (displac \$6 or shift\$4 or shear\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:23
S136	662	S134 and S135	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:23
S135	637307	spectroscopy or spectrometer spectrometry or grating or dispersing or dispersive	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:23
S134	1205	S132 and S133	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:23

S133	2820937	interf\$8	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:23
S132	2353	356/72,73.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:23
S131	97	S104 and (S130 or S112 or S113 or S116 or S119 or S124 or S127)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:21
S130	60	S105 and S129	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:21
S129	495	356/451.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:21
S128	330574	S104 and (S105 or S112 or S113 or S116 or S119 or S124 or S127)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S127	49	S125 and S126	US-PGPUB; USPAT	OR	ON	2010/11/30 19:19
S126	72950	"356".clas.	US-PGPUB; USPAT	OR	ON	2010/11/30 19:19
S125	1494	(frequency near2 amplitude) near3 conver\$6	US-PGPUB; USPAT	OR	ON	2010/11/30 19:19
S124	437	S120 and S121 and S122 and (S123 near4 (S121 or S122))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S123	1238534	dispers\$5 or grating or diffract\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S122	917995	spectr\$7	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S121	2820937	interf\$8	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S120	2843	356/451,72,73.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S119	513	S117 and S118	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S118	909	356/479,497.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S117	182755	S107 and S108 and S109	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S116	30	S105 and (S114 or S115)	USPAT	OR	ON	2010/11/30 19:19
S115	165	S110 not S112	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S114	272	S110 not S111	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S113	166	S109 and S111	USPAT	OR	ON	2010/11/30 19:19
S112	272	S110 not S111	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S111	495	356/451.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S110	437	S106 and S107 and S108 and (S109 near4 (S107 or S108))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19

S109	1238534	dispers\$5 or grating or diffract\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S108	917995	spectr\$7	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S107	2820937	interf\$8	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S106	2843	356/451,72,73.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S105	626680	@pd> = "20091026"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:19
S104	330574	@pd> = "20100510"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 19:10

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	10	1 and 2 and (3 and 4)	US-PGPUB	OR	ON	2010/12/06 10:49
L5	2	1 and 2 and (3 with 4)	US-PGPUB	OR	ON	2010/12/06 10:48
L4	3485	((lateral or sideways or side or sideward) near2 (displac\$6 or shift\$4 or shear\$4)).clm.	US-PGPUB	OR	ON	2010/12/06 10:48
L3	87707	(dispers\$5 or grating or diffract \$6).clm.	US-PGPUB	OR	ON	2010/12/06 10:48
L2	49122	spectr\$7.clm.	US-PGPUB	OR	ON	2010/12/06 10:48
L1	260183	interf\$8.clm.	US-PGPUB	OR	ON	2010/12/06 10:47
S154	2	S149 and S150 and (S152 with S151)	US-PGPUB	OR	ON	2010/11/30 19:31
S153	279	S149 and "46" and (S150 with S151)	US-PGPUB	OR	ON	2010/11/30 19:31
S152	3479	((lateral or sideways or side or sideward) near2 (displac\$6 or shift\$4 or shear\$4)).clm.	US-PGPUB	OR	ON	2010/11/30 19:30
S151	87488	(dispers\$5 or grating or diffract \$6).clm.	US-PGPUB	OR	ON	2010/11/30 19:30
S150	48984	spectr\$7.clm.	US-PGPUB	OR	ON	2010/11/30 19:30
S149	259405	interf\$8.clm.	US-PGPUB	OR	ON	2010/11/30 19:29

**12/ 6/ 2010 12:02:20 PM****C:\ Documents and Settings\ jcook\ My Documents\ EAST\ Workspaces\ 10576069.wsp**